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IPW



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: BURROWS, Gregory, et al.

Title: RECOMBINANT MHC MOLECULES USEFUL FOR  
MANIPULATION OF ANTIGEN-SPECIFIC T-CELLS

Application No.: 09/847,172

Filing Date: May 1, 2001

Examiner/Unit: A. DeCloux/1644

Attorney Docket No.: OHSU-1-0301

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this communication, and any document being attached hereto,

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on this 26<sup>th</sup> day of March, 2007.

  
Amanda J. Mach

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR § 1.97

TO THE COMMISSIONER FOR PATENTS:

In compliance with the duty of disclosure under 37 CFR § 1.56, Applicant submits herewith patents, publications, or other information for consideration during the examination of this application.

In accordance with 37 CFR § 1.97, the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made nor that the information cited in the statement is or is considered to be "material" to patentability as defined in 37 CFR § 1.56(b).

No fees are believed to be due in connection with the filing of this Supplemental Information Disclosure Statement, however, should any fees be deemed necessary, the Commissioner is hereby authorized to deduct any necessary fees from Deposit Account No. 50-1050.

Copies of the U.S., foreign and non-patent literature documents cited in the attached form PTO SB-8a are attached.

Date: March 26, 2007

Respectfully submitted,

**BLACK LOWE & GRAHAM PLLC**



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## CERTIFICATE OF MAILING

Inventors: BURROWS, Gregory, et al.

Title of Invention: RECOMBINANT MHC MOLECULES USEFUL FOR MANIPULATION OF ANTIGEN-SPECIFIC T-CELLS

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### Enclosures:

Transmittal – Supplemental IDS  
Supplemental Information Disclosure Statement (11 Citations)  
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Substitute for form 1449A/PTO

MAR 26 2007

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1 of 1

**Complete if Known**

Application Number	09/847,172
Filing Date	May 1, 2001
First Named Inventor	BURROWS, Gregory
Art Unit	1644
Examiner Name	DECLOUX, A.
Attorney Docket Number	OHSU-1-0301

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
	AA	US-5,569,585	10/29/1996		
	AB	US-5,976,551	11/02/1999		

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
	BA	WO 96/04314	02/15/1996			
	BB	WO 96/26962	09/06/1996			

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	BURROWS, G.G., et al. "Design, engineering and production of functional single-chain T cell receptor ligands," <i>PROTEIN ENGINEERING</i> 12(9):771-778 (1999)	
	CB	CHOU, et al. "MHC-restriction, cytokine profile, and immunoregulatory effects of human T cells specific for TCR V $\beta$ CDR2 peptides: Comparison with myelin basic protein-specific T cells" <i>J. of Neuroscience</i> 45:838-851 (1996)	
	CC	GENETECH, INC. "Herceptin (Trastuzumab)" 1-4 (2005)	
	CD	FREMONT, D.H., et al. "Structures of an MHC Class II Molecule with Covalently Bound Singlepeptides," <i>Science</i> 272(5264):1001-1004 (1996)	
	CE	HASS, G. M. et al. "Preparation of Synthetic Polypeptide Domains of Carcinoembryonic Antigen and Their Use in Epitope Mapping," <i>Cancer Research</i> 51(7):1876-1882 (1991)	
	CF	RHODE, P.R., et al. "Single-Chain MHC Class II Molecules Induce T Cell Activation and Apoptosis," <i>Journal of Immunology</i> 157(11):4885-4891 (1996)	
	CG	SPACK, E.G., et al. "Induction of Tolerance in Experimental Autoimmune Myasthenia Gravis with Solubilized MHC Class II: Acetylcholine Receptor Peptide Complexes," <i>Journal of Autoimmunity</i> 8(6):787-807 (1995)	

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.